Parts Standardization and Management Committee (PSMC)

Sponsored by the
Defense Standardization Program Office

Lockheed Martin-MS2
PSMC Conference
October 27, 2008

What Are We?

The Parts Standardization and Management Committee (PSMC) is a DoD sponsored committee that provides a forum to influence and support parts management and standardization through commonality of parts and processes.

Who Are We?

- The PSMC is chartered by the Defense Standardization Program Office (DSPO) to advise in the development of policy, procedures, and guidance related to parts management.
- Our goal is to establish parts management best practices across DoD to increase weapon system operational availability and reduce total ownership cost.

Government Participants

- Defense Standardization Program Office
- OSD Systems & Software Engineering
- Military Departments
- Defense Logistics Agency
- Missile Defense Agency
- National Aeronautics and Space Administration
- Government-Industry Data Exchange Program

Industry & Parts Data Participants

- Aerospace Corporation
- BAE Systems
- Boeing
- BMPCOE
- ECCMA
- Electric Boat
- General Dynamics
- Honeywell
- IHS
- Inventory Locator Service
- Lansdale
- Lockheed Martin
- Manufacturing Technology Inc.
- Northop Grumman
- Parker Aerospace
- PARTsolutions
- Raytheon

PSMC Objectives

PSMC Mission: To provide a standing forum for communication and collaboration between DoD and industry to promote and enable effective parts management in support of the warfighter.

We achieve this by:

- Promoting the benefits of Parts Management
- Reducing total ownership cost by promoting part and process commonality
- Advocating commercial/industrial part standardization
- Promoting parts management education and training
- Developing parts management tools
- Promoting a standard parts database
- Assisting in developing cost-effective parts management programs
- Mitigating the impact of obsolescence

Why is Parts Management Important?

Parts Management focuses on part selection during weapon system design, considering factors which may affect part application, obsolescence mitigation, and standardization.

The benefits include:

- Reduced system life cycle costs
- Enhanced system supportability
- Improved quality and reliability
- Improved readiness
- Better interoperability
- Reduced logistic footprint
- Lower documentation costs
- Decreased part and supplier qualifications
- Reduced inventory cost
- Enhanced economy of scale through larger volume buys

PSMC Benefits

Partnering with the PSMC can provide your organization insight into the latest practices in parts management

The PSMC offers:

- Development of parts management policy and documentation
- A forum to discuss the latest changes in acquisition initiatives and practices
- Networking opportunities at multiple levels of government and industry
- Increased knowledge through briefings presented by leading government and industry representatives, introducing innovative tools and practices that assist in the development and maintenance of a parts management program

Joint Industry and Government

Current Focus Areas

The PSMC is focusing on the following efforts:

- Reengineering DoD Parts Management
- Revitalizing Parts Management within the Systems Engineering Discipline
- Recommending Parts Management Policy
- Providing Parts Management Tools
- Recommending Process Improvements
- Developing Case Studies
- Collaborating with the DMSMS / GIDEP Communities

Become a PSMC Partner

Current Subcommittees:

- Policy, Contracts, Systems Engineering & Education
- Parts Management Tools
- Charter
- DMSMS
- Marketing

Parts Standardization & Management Committee

Joint Industry and Government

Join the PSMC Team

Meeting Locations/Dates:

- Biannual, fall and spring
- Locations alternate between East and West Coasts

Participation:

If you are interested in becoming a PSMC participant, request an invitation from the Chairperson:

Call (703)767-6874